

09-11-00

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THE UNIT STATES PATENT AND TRADERRY OFFICE

Docket No. AUS9-2000-0336-US1

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of Inventor(s):

Michael Haden Conner, George Prentice Copeland, Greg Alan Flurry

For: Method and Apparatus for Performing a Stable Hash-Based Mapping Computation in Constant Time Over a Dynamically Varying Target Set of Computational Resources

Enclosed are also:

| $\underline{\mathbf{X}}$ | 37 | Pages of Specification including an Abstract |
|-------------------------------------|-----------|--|
| <u>X</u> | 28 | Pages of Claims |
| <u>X</u> | 12 | Sheet(s) of Drawings Formal |
| $\underline{\mathbf{X}}$ | | A Declaration and Power of Attorney |
| <u>X</u> | | Form PTO 1595 and assignment of the invention to IBM Corporation |
| <u>X</u> | | Form PTO 1449 Information Disclosure Statement |
| <u>X</u> | | Copies of References |
| $\overline{\underline{\mathbf{X}}}$ | | Our return postcard |
| | | |

CLAIMS AS FILED

| FOR | Number Filed | | Numbe Extra | r | Rate | | Basic Fee (\$690) |
|---------------------------|------------------|-------|----------------|---|-------|--------|-------------------|
| Total Claims | 89 | -20 = | 69 | X | \$ 18 | = | \$1242 |
| Independent Claims | 9 | -3 = | 6 | X | \$ 78 | = | \$468 |
| Multiple Dependent Claims | 0 | | | X | \$260 | = | \$0 |
| | Total Filing Fee | | | | = | \$2400 | |

X Please charge \$2400 to IBM Corporation, Deposit Account No. 09-0447.

X The Commissioner is hereby authorized to charge payment of the following fees associated with the communication or credit any over payment to IBM Corporation, Deposit Account No. 09-0447. A duplicate copy of this sheet is enclosed.

 \underline{X} Any additional filing fees required under 37CFR § 1.16.

 \overline{X} Any patent application processing fees under 37CFR § 1.17.

Respectfully,

Reg. No. 31,63/3

Intellectual Property Law Dept.

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